

Please replace the Abstract with the following amended Abstract:

~~The invention relates to a~~ A method is provided for the formation of a selective rendering of body structures of an object to be examined from a primary image data set. ~~It is the object of the invention to achieve~~ The method provides a simple and fast selection or deselection of given body structures. ~~In order to achieve this object, a method is proposed which~~ The method comprises the following steps: ~~[[-]] combining a plurality of pixels so as to forming~~ at least one pixel group (BG1-BG16) which comprises ~~each time pixels from the primary data set~~ which are ~~associated with the pixel group~~ are in conformity with predetermined filter criteria, ~~[[-]] forming~~ at least one pixel list by selection and/or deselection of at least one pixel group in conformity with predetermined criteria, marking the pixels of the pixel groups of the at least one pixel list, ~~[[-]] forming a filtered secondary image data set in which includes the marked pixels of the pixel groups of the at least one pixel list formed are marked,~~ and ~~[[-]] forming the rendering from the secondary image data set, the marked elements pixels being separately rendered, notably in highlighted or suppressed form.~~ ~~The invention also relates to a device and a computer program for carrying out the described method.~~